NVIDIA GEFORCE® GT 420

Synergy EDITION

GRAPHICS CARD   CARTE GRAPHIQUE   GRAFIKKARTE   TARJETA GRAFICA

Get a taste of Microsoft DirectX 11 and hardware tessellation technologies with the class-leading ZOTAC GeForce GT 420 graphics card. The ZOTAC GeForce GT 420 delivers an outstanding visual computing experience with perfect high-definition video playback capabilities.

Hardware Blu-ray decoding capabilities enable flawless Blu-ray 3D playback while Dolby TrueHD and DTS-HD Master Audio bitstreaming enables bit-perfect audio output for the ultimate audio and visual experience with the ZOTAC GeForce GT 420 graphics card. HDMI 1.4 support ensures the ZOTAC GeForce GT 420 is compatible with the latest generation of 3DTV displays.

SKU: ZT-40801-10L | EAN: 4895173601477

ZOTAC®

It's Time to Play

TECHNICAL SPECIFICATIONS

FEATURES
- NVIDIA Adaptive Vertical Sync technology
- NVIDIA Unified Architecture
- NVIDIA PhysX technology
- NVIDIA CUDA technology
- Hardware Video Decode Acceleration
- Blu-ray 3D ready
- HDMI xvYCC Color & DeepColor technologies
- Lossless audio bitstream capable

SPECIFICATIONS
- NVIDIA GeForce GT 420 GPU
- 48 processor cores
- 1GB DDR3
- 128-bit memory bus
- Engine clock: 700 MHz
- Shader clock: 1400 MHz
- Memory clock: 1333 MHz
- PCI Express 2.0 (compatible with 1.1)*

CONNECTORS
- Dual DVI (Up to 2560x1600)
- mini-HDMI 1.4a (w/audio (8-channel))
- Dual simultaneous display capable
- HDCP compliant

POWER REQUIREMENTS
- 300-watt power supply recommended
- 29-watt max power consumption

HDTV READY
- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

SOFTWARE COMPATIBILITY
- NVIDIA GeForce driver
- Microsoft DirectX 11
- OpenGL 4.2
- Microsoft Windows 7/8 x86/x64

DIMENSIONS
- Height: 111.15mm (4.376n)
- Width: 149.86mm (5.9in)
- Box
    - Height: 260mm (10.236in)
    - Width: 165mm (6.496in)
    - Depth: 56mm (2.205in)

INSIDE THE BOX
- ZOTAC GeForce GT 420
- User manual
- Driver disc

Adaptive V-Sync

PhysX by NVIDIA

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE